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103103  
16179 U.S. PTO

17510 U.S. PTO  
10/697329  
10/31/03

Date: October 31, 2003

Docket No.: 2936-0200P

**MS PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): HAMAGUCHI, Mutsumi and YAMANOUE, Masafumi

For: VOLTAGE-CONTROLLED OSCILLATOR AND INTEGRATED CIRCUIT DEVICE  
PROVIDED WITH IT

Enclosed are:

- ☒ A specification consisting of Twenty-two (22) pages
- ☒ Six (6) sheet(s) formal drawings
- ☒ An assignment of the invention
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Applicant does not claim priority
- ☒ Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-319963 filed in JAPAN on November 1, 2002.
  - ☒ Certified copy(ies) is(are) attached hereto.
  - ☐ Certified copy(ies) will follow.
- ☒ Executed Declaration (☒ Original ☐ Photocopy)



16179 U.S.PTO

Docket No. 2936-0200P

- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other:
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

|   |                 |                 | LARGE ENTITY    | SMALL ENTITY  |
|---|-----------------|-----------------|-----------------|---------------|
| BASIC FEE   |                 |                 | \$770.00        | \$385.00      |
|   | NUMBER<br>FILED | NUMBER<br>EXTRA | RATE FEE        | RATE FEE      |
| TOTAL<br>CLAIMS   | 18- 20 =        | 0               | X 18 = \$0.00   | x 9 = \$0.00  |
| INDEPENDENT<br>CLAIMS   | 6- 3 =          | 3               | x 86 = \$258.00 | x 43 = \$0.00 |
| <input type="checkbox"/> MULTIPLE DEPENDENT<br>CLAIMS PRESENTED |                 |                 | + \$290.00      | + \$145.00    |
| TOTAL   |                 |                 | \$1,028.00      | \$0.00        |

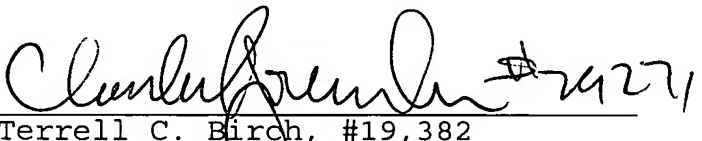
- ☒ A check in the amount of \$1,068.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #24271  
Terrell C. Birch, #19,382

TCB/msh  
2936-0200P

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Attachment(s)

(Rev. 10/27/03)